Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 27 Sep 2022 until 23:59 on Wednesday 28 Sep 2022

Forecast Issued on Monday 26 Sep 2022 at 14:58

Confidence: High confidence for colder and changeable conditions. Lower confidence in detail of cloud and shower risk on Wednesday.

Headline for Tuesday 27 Sep 2022: Scattered showers and fresh winds.

Mountain weather hazards on Tuesday 27 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light rain showers	Light rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Partly cloudy (night)
Precipitation probability							
10%	20%	30%	40%	40%	40%	30%	20%

Forecast for Tuesday 27 Sep 2022

Weather: A bright start but cloud likely thickening during the morning to bring a mix of occasional sunny spells and blustery showers. Showers most frequent across the west of the Peaks where the strong west-northwesterly winds will bring them in off the Irish sea. Clear spells expected widely during the evening as showers ease.

Chance of cloud-free hill tops above 600m: 80%.

Low cloud and visibility: Some isolated early low cloud possible for northern and western slopes during the overnight period and into the morning with bases perhaps down to 300-400m in places. Any patches tending to lift readily into the morning with cloud then largely above summits. Cloud may dip close to, or obscure, some tops above 600m during heavier showers however, again most particular in the west of the range, with sharp deteriorations in visibility possible in association. Otherwise visibility remaining very good with clear views of distant summits.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 27 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 NW	15/21 W	16/22 W	17/23 W	19/27 W	20/28 W	18/26 W	15/23 W	12/19 NW
300	10/17 NW	9/15 W	13/20 W	13/19 W	15/24 NW	17/26 W	14/22 W	12/19 W	9/16 NW
Valley	5/16 NW	3/13 W	8/19 W	8/18 W	12/24 NW	14/27 NW	10/22 W	6/16 W	5/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/-1	4/-1	5/0	6/2	6/2	6/1	5/0	4/0
300	6/3	6/3	6/3	7/4	8/5	9/5	8/5	8/4	7/4
Valley	6/4	6/5	7/4	8/6	10/7	10/7	9/6	8/6	6/4
Freezing Level*	900m	1100m	1200m	1200m	1200m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Continuing to feel cold given the brisk winds, and some significant wind chill is expected at higher levels, particularly if caught in a shower. Appropriate warm clothing and waterproofs recommended even if remaining at low levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 25 Sep 2022	0mm	0.2mm	8.2mm

Forecast for Wednesday 28 Sep 2022

Weather: Another bright day with patchy cloud and the risk of a shower after a chilly start. Showers most likely into the afternoon and evening, perhaps merging to given longer spells of rain. Continuing to feel cool with a fresh to strong northwesterly breeze.

Maximum wind: W-NW'ly 15/20mph gusting 30mph.

Chance of cloud-free hill tops above 600m: 90%, becoming 60% later in the afternoon and evening.

Low cloud and visibility: Some early low cloud and valley mist possible but lifting quickly, then fine for a time. Into the afternoon cloud tending to thicken and lower towards summits as showers spread into the park, giving some poor visibility at times.

Temperature: **Valleys:** Plus 4 Celsius rising to Plus 11 Celsius
At 600m: Plus 3 Celsius rising to Plus 7 Celsius
Freezing level: Above the summits.

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